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TENNESSEE Water

7638 RIVER ROAD PIKE NASHVILLE, TN 37209 (615) 356-2880 FAX: (615) 356-7295

December 22, 2005

Mrs. Darlene Standley, Chief Utilities Division Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, TN 37243-0505

RE: Tennessee Wastewater Systems, Inc.'s Petition to Amend Certificate of Public Convenience and Necessity to provide wastewater utility services (Docket No. 05-00293) City of Cross Plains, Robertson County – Request for Information

Dear Mrs. Standley.

Tennessee Wastewater Systems, Inc. provides the following information per your request dated November 21st, 2005.

- 1. How are the residents of the City of Cross Plains currently being served for sewer and/or wastewater?
- A. The residents of Cross Plains are currently being served by individual septic systems.
- 2. Please provide a Topographic map, 7.5-minute quadrangle format (available from TVA) plotting the exact location of the proposed treatment plant including the location of the drip cell lagoon treatment and the drip dispersal system for City #1 and City #2 and the 200 foot corridor joining them as well as the territory to be served by each. Based on the map provided, Staff should be able to determine the exact length of corridor. Include the number of residential,

- commercial and industrial customers the system will initially serve. Please provide as much information as is available to you.
- A. See attached map labeled "A1". The deep cell lagoon is located on this map, as well as the land proposed for drip irrigation disposal. The map is to scale (1:24,000). The system is proposed to enable service to the Commercial#1 area and the Commercial #2 area of the City of Cross Plains, the corridor between them and the B&P development. Cross Plains has experienced very little commercial growth due to the need for sewer service at the Highway 25 I-65 interchange. As stated in the petition, the initial proposed capacity of the treatment facility will be 75,000 gallons per day. We believe this will allow the City of Cross Plains to entertain new commercial prospects and ensure that their wastewater needs will be met.

At this time there is no way to accurately predict the number and type of customers that we will serve on this system. However, for planning purposes we are using 50 commercial and 150 residential customers as was shown on the sheet "Cross Plains Projected Subdivision Build-out" submitted with our original petition.

- 3. What purpose does the corridor serve? Is the corridor necessary so that both areas of the city can be served by one treatment plant?
- A. Discussions with Mr. Barry Faulkner, Mayor, City of Cross Plains, established that the City would like to be able to provide sewer service to both of the commercial areas of Cross Plains. It was mutually determined that a 200-foot wide corridor (100 ft either side of the centerline of Highway 25) would be the best way to approach this petition, with only one treatment plant to serve both areas. Mr. Faulkner's desire was to have sewer service available to any property owner that may have a need for the service, and not just be made available to the commercial properties. All of the residential properties along the corridor are currently served by septic systems. Septic systems are ultimately destined to experience failure. It is hoped that by providing a corridor for the extension of a sewer main line, commercial development will bear the financial burden of this extension, and residential property owners will be able to access the sewer system without the added expense of extending a sewer main.
- 4. Will the B&P Investments property / development tap onto the System? Will B&P contribute to the cost of the development of the system or pay a tap fee of any kind?
- A. As stated in the petition, B&P Investments intends to develop approximately 150 homes. These homes would not be possible without the proposed treatment system. B&P is contributing 60 acres of land to the Utility for the construction of the sewer treatment system and the drip irrigation disposal system. For this contribution, B&P will receive capacity credit in the system. Pickney Bros., Inc. intends to contribute the funds to construct the system, and in return will receive capacity credit for their contribution. This will eliminate the need for Tennessee Wastewater Systems, Inc. to invest any capital in the system.

- 5. Provide map and parcel numbers
- A. Exhibit "A" of our original petition is a copy of tax map #74 which shows all of the effected property. While the map lists all of the parcels in the vicinity including those in the marked area, the proposed service area is not well described by map and parcels. The B&P property is composed of parcels 29 and 29.01 and comprises about 175 acres. The rest of the proposed service area is made up of many parcels and portions of parcels and is much better defined by the map itself.
- 6. Who will be the developer, the entity that will pay for construction of the system and transfer ownership of the system to TWS? Provide the name and address.
- A. Pickney Brothers, Inc. will be the entity to pay for system construction. This address is 7638 River Road Pike, Nashville TN 37209.
- 7 Provide a "Letter of Intent" from the developer of the system, indicating the intention to contract with TWS for the operation of the system and for TWS to have ownership of the system, once construction is complete.
- A. See attached letters regarding this question
- 8. Provide a copy of the plans and specs as provided to the Tennessee Department of Environment and Conservation ("TDEC")
- A. The plans for the sewer treatment and disposal system have not been submitted to the Tennessee Department of Environment and Conservation (TDEC). No plans and specifications will be submitted until it is determined that 1.) A sewer service territory will be granted for the construction of a large decentralized facility, and 2.) That TDEC intends to issue a State Operating Permit for the construction and operation of the facility. The parties involved feel that it would be premature to allocate funds to the design of a treatment and disposal system, if the TRA does not desire to grant a service territory, and TDEC does not desire to permit a sewer treatment and disposal system for the Cross Plains community.
- 9. Provide the date the application was submitted to TDEC and the TDEC office location receiving the application.
- A. The State Operating Permit (SOP) application was submitted via U.S. Mail on September 9, 2005 The SOP was addressed to Mr. David Irvine, Tennessee Division of Water Pollution Control, 711 R.S. Gass Boulevard, Nashville, TN 37216. After receiving the SOP application, Mr. Irvine contacted Mr. Keith Townsend, with Pickney Bros. Inc. engineering, and conducted an inspection of the site to determine the suitability for a sewer treatment and disposal system. Mr. Townsend had received no derogatory comments at the time of this response. TDEC has assigned "SOP-05057" to the system.
- 10. The letter from the Mayor of the City of Cross Plains included in the Petition stated that the request for services is contingent upon specific terms and conditions acceptable to both TWS and the City of Cross Plains. Have those terms and conditions been negotiated? If so, provide a copy of the negotiated contract. If not, provide a copy as soon as the contract is complete.

A. The terms and conditions mentioned in the letter pertain to the fact that Tennessee Wastewater Systems, Inc. makes no guarantees that service will be provided unless a service territory is granted by the TRA, and a SOP is issued by TDEC.

If you have any further questions, or need additional information, please feel free to contact me.

Sincerely,

Charles Pickney, Jr.

President

Tennessee Wastewater Systems, Inc.

## Pickney Bros. Inc.

**Engineers - Contractors** 

December 19, 2005

Tennessee Wastewater Systems, Inc 7638 River Road Pike Nashville, TN 37209

Re Wastewater System for the City of Cross Plains

To whom it may concern:

Pickney Bros., Inc. will be constructing a wastewater system in the City of Cross Plains. It is our understanding that when the system construction is complete, it will be given over to Tennessee Wastewater Systems, Inc. to own and operate. If you have any questions, please call me.

Sincerely

Glenn Marcum

President

Pickney Bros, Inc

## B & P Investments P.O. Box 1201 White House TN 37188

December 22, 2005

RE: Wastewater Systems for the City of Cross Plains

To Whom It May Concern:

Our company first spoke with TN Wastewater about a waste water treatment system for our development. The City of Cross Plains had contacted us about help with land arrangements for a waste water system for part of the city, primarily because of the location of the land we were planning to use for our waste water area. We understand that the City of Cross Plains has been searching for some type of waste water system for sometime now. We are willing to help the City of Cross Plains with the assistance of TN Wastewater Systems, Inc. to make this a reality. We also understand that once the site is selected on our land and the system is constructed, it will be owned and maintained by TN Wastewater Systems Inc.

Sincerely,

Carl C. Pritchard

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CCP/kw